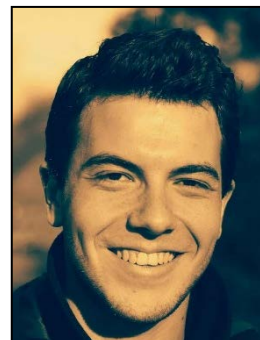


# NAIM MANSOUR

NAIM.MANSOUR@TELENET.BE

DE BURLETLAAN 145, 2610 WILRIJK (BELGIUM) – (+32) 496 916909

Extended CV on LinkedIn ([www.linkedin.com/in/naimm](http://www.linkedin.com/in/naimm)) & [www.naim-mansour.be](http://www.naim-mansour.be)



## PERSONAL

Place & date of birth: Wilrijk, 31<sup>st</sup> of July, 1989

Gender: Male

Nationality: Belgian

Marital state: Unmarried

## GOALS

I am looking for a challenging position within the fields of computer science or electrical engineering. I like to work in a dynamic and intellectually challenging environment, in a structured and responsible way. Generally, I'm an enthusiastic and dedicated person, quick and eager to learn and motivated to reach set goals. I am flexible in adapting to changing parameters, and I'm completely fine with any job-related travel requirements.

## WORK & EXPERIENCE

SEPT. 2016 – AUG. 2017

[www.naimandtheworld.com](http://www.naimandtheworld.com)

Global

### YEAR-LONG JOURNEY AROUND THE WORLD

Over the course of 11 months I traveled on my own through 18 countries around the globe. It was a journey of exceptional scale, and it taught me a lot about myself and the world around me. I met countless people of all ethnicities, religions and backgrounds, and my knowledge and ability with respect to social dynamics and interactions has expanded enormously. I wrote stories throughout my trip that are accessible through the link above.

- Countless interactions with vastly different people, greatly improved insights in people's general behaviors
- Constantly dealing with challenging and unknown environments and circumstances, in an entirely independent way
- Making judgment calls and practical decisions on-the-fly, figuring out complex logistical and continuity problems

SEPT. 2013 – SEPT. 2016

[Nokia](#) (formerly Alcatel-Lucent)

Antwerp (Belgium)

### QUALITY ASSURANCE ENGINEER – IP ROUTING R&D DEPARTMENT

Design, validation and testing of novel software features for the 7x50 Service Router OS platform. Employing deep understanding of networking protocols and the TCP/IP stack to implement robust and highly detailed test scripts.

- Testing of Enhanced Subscriber Management features, as part of the ALU TPSDA framework
- Researching effects of highly specialized feature combinations on the routing platform behavior
- Scripted validation (TCL & Python) of interactions with the TCP/IP and OSI protocol suites

SEPT. 2008 – JUL. 2013

Independent

Leuven (Belgium)

### PRIVATE TUTOR SCIENCE, MATHS & VIOLIN

Teaching science, maths and music topics to high school & university students. Both in private context and as part of a university-organized support group.

## EDUCATION

2007 – 2012

[Catholic University of Leuven](#)

Great distinction (**82%**)

### MASTER OF SCIENCE IN ENGINEERING: ELECTRONICS

- *Specialization:* Multimedia & Signal Processing
- *Additional electives:* Avionics & telecommunication, Management of Organisations, First Aid (theory & practice), etc.
- *Thesis:* Perceptual declipping of audio signals through Compressed Sensing: algorithm design and evaluation (**89%**) - [IEEE Transactions \(Vol. 21, Issue 12\)](#) - *Declipping of Audio Signals Using Perceptual Compressed Sensing* - Presented at [IEEE Global Conference on Signal and Information Processing](#), Atlanta, Georgia, Dec. 2014
- *Detailed overview of grades available upon request*

2010 – 2011

[Danmarks Tekniske Universitet](#)

ECTS: **A**

### ERASMUS - 1ST MASTER YEAR: ELECTRICAL ENGINEERING

- *Selection of courses:* Computer graphics, Non-linear signal processing, Artificial Intelligence
- *Various:* Participation in extracurricular engineering activities, as part of the Polyteknisk Forening

2002 – 2007

[H. Pius-X Institute](#)

Great distinction

### HIGH SCHOOL – SPECIALIZATION IN LATIN-MATHS

- Extra-curricular courses including additional mathematics and ancient Greek

## SKILLS

### LANGUAGE SKILLS

Native: Dutch, English      Very good: French, Swedish      Good: Spanish, German      Basic: Danish

### IT SKILLS

- OS: Windows and all related software (all Office products,...), Linux (Ubuntu, CentOS), Android, iOS, macOS,
- Scientific & web: Matlab, Maple, Eclipse, SPSS, CMS (Joomla), HTML, CSS, SQL, PHP
- Programming skills: Java, TCL, Python, C++, Bash, Visual Basic
- Adobe products: Acrobat, Photoshop, Dreamweaver, Flash, Premiere, Soundbooth

### ADDITIONAL DIPLOMAS

- Driver's licence: Category B
- Music: Violin/piano higher academic degree, bagpipes
- Sports: Sailing one-man boats – laser class

## SOCIAL & OTHER ACTIVITIES

### SYMPHONY ORCHESTRAS & ENSEMBLES

- Flemish Symphony Orchestra: First violinist, 3 year membership with on average 10 concerts a year
- Copenhagen Student Symphony Orchestra: First violinist, 1 year membership with 5 concerts
- Wroclaw Conservatory Symphony Orchestra: First violinist, guest project participation
- University Symphony Orchestra Leuven: First violinist, 5 year membership with on average 12 concerts a year
- J&M Orchestra Antwerp: First violinist, 6 year membership with on average 15 concerts a year
- International Symphony Orchestra projects: First violinist, 20 concerts in Far-East Asia over the course of 4 years

### VOLUNTARY WORK

- Béla Nepali - supporting the education of young Nepalese classical musicians: webmaster and violin teacher
- Lost & Found Cloud Hostel in Panama: volunteering work to provide a great visitor experience for hostel guests
- Various engagements working as a musician or general support at music festivals and camps

### OTHER ACTIVITIES

- DTU BEST Engineering competition
- Chess club membership & tournaments

## HOBBIES

- Sports: Running, tennis, chess, archery, sailing
- (Web)design: Design of artwork, web design (see also [www.naim-mansour.be](http://www.naim-mansour.be))
- Music: Violin, bagpipes, piano (classical & folk)
- Electronics hobby projects